

## Year 1 Formative OSCE 2017

# Reading for Station 1

## Candidate Instructions

### Clinical scenario

You are a 2<sup>nd</sup> year medical student at Robina Hospital.

Sarah Winters, a 22-year-old hair dresser has been referred by her GP to the gynaecologist for a laparoscopy procedure to assess the presence of endometriosis. She will be put under a general anaesthetic for this procedure. The patient is **afebrile**.

Before the procedure, the Registrar (examiner) asks you to check her **vital signs** and **report them** to him (the examiner).

### Task

In a total of five (5) minutes:

- Explain to the patient **why** you are there and **what** you are going to do
- Check Sarah's **vital signs** including:
  - respiratory rate
  - oxygen saturation
  - heart rate
  - manual blood pressure
- **Report** your results verbally to the Registrar (**examiner**) as you go

Do **not** take further history or perform any other examination

Do **not** attempt to interpret the results

## **Simulated Patient Information**

Thank you for supporting the GUMS formative exam, your contribution is greatly appreciated. Each candidate will be with you for 5 minutes with a 2 minute break in between. Your comfort is important to us. If you have any needs during the exam please tell the examiner in your room and attention will be sought. There will be scheduled breaks of 15 minutes during each run of the exam for brief refreshment or bathroom stops.

### **The candidate has the following scenario and task**

#### **Clinical scenario**

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### **Instructions for simulated patient**

You are Sarah Winters, a 22 year old female who has been asked to undergo a laparoscopy procedure in order to assess endometriosis. You have presented to Robina Hospital, where you are awaiting your procedure after the registrar took your story and examined you.

Please be ready sitting comfortably in your chair when the student comes into the room. You are aware that you are going to have a laparoscopy procedure which requires you to have an anaesthetic. You are not aware of why the medical student is there. Ask the student why they are here and what they are doing if they do not explain this to you.

If you do not have an answer to a question, answer 'no' or 'I don't know', as appropriate. Your particular family history etc. is not specified in this case, as such feel free to create your own background. But please remember students get no marks for history taking so help them stay focussed on task.

## Examiner Instructions

Please verify that you are examining the correct student by checking the name on the student's ID card against the name on the score sheet, as the student enters the room.

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#### Clinical scenario

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- **Please perform and record vital signs prior to station rotation beginning**
- In addition to your role as examiner, you are playing the part of the Registrar to whom the intern (candidate) will report his/her findings to. Please remain 'in character' for the entirety of the station, after checking the candidate ID.
- Please do not provide prompts on the station content. You do not need to answer any questions or provide any comments. Simply make sure the candidate reports the findings to you
- If the candidate is not explaining what they are doing, you should prompt them to do so **once only** by saying:  
*Can you tell me what the findings are please;*
- Please record your observations on the scoresheet **as you go**, as discussed in the briefing
- The candidate has only 5 minutes to complete the station. When the PA announces, they should be asked to finish and leave immediately.
- You have two minutes between candidates to finalise your scoring and 'reset' the station
- After each candidate leaves, please discard any notes the candidate may have made and re-set the station to ensure that it is the same for each candidate.

#### Props and Sundries

- Simulated patient (female, ages about 22)
- Three chairs (for SP, examiner and candidate)
- Manual Sphygmomanometer
- Stethoscope
- Clock
- O2 saturation monitor

# Year 1 Formative OSCE 2017 Station 1

## OSCE Score Sheet

Station Number 1 – Vital Signs

**ID Check**  
(Please tick)

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Student Name: .....

Examiner's name: .....

Simulated patient (actor's) name:

**PLEASE MAKE ONE TICK IN EVERY ROW**

No.	Assessment Item (details)								
1	<b>Introduces self</b> (appropriately to patient and student)								
		0	1	2					
2	<b>Obtain Consent</b> (fully explains procedure, seeks, obtains)								
		0	1	2	3				
3	<b>Infection control</b> (washes hands with alcohol hand rub before, after)								
		0	1	2					
4	<b>Manual blood pressure</b> (covers upper arm appropriately, places stethoscope appropriately, inflates and deflates cuff, listens for systolic and diastolic readings, double checks for accuracy)								
		0	1	2	3	4	5		
5	<b>Heart rate</b> (uses radial pulse or stethoscope at the heart apex, rests patient's hand on table, counts for up to 30 seconds, comments on rhythm and/or character in addition to rate)								
		0	1	2					
6	<b>Respiratory rate</b> (does this without telling patient, counts for min 15 seconds)								
		0	1	2	3	4			
7	<b>Oxygen saturation</b> (attaches monitor to any finger, waits for accurate/steady result to appear on the screen)								
		0	1	2					
8	<b>Reports findings</b> (BP, RR, HR, O2 sats, all within 10%)								
		0	1	2	3	4	5		
9	<b>CLARITY</b> (appropriate confidence, organisation,)								
		1	2	3	4	5	6	7	
		Confused, disorganised, unclear		Below Expected		Above Expected		Outstanding	
10	<b>WARMTH</b> (engagement, compassion, care for patient)								
		1	2	3	4	5	6	7	
		Cold, Uncaring, brusque		Below Expected		Above Expected		Outstanding	
12	<b>Professionalism</b> (Interaction with student nurse)								
		1	2	3	4	5	6	7	
		Cold, Uncaring, brusque		Below Expected		Above Expected		Outstanding	

Comments: